# **Enterprise Service Desk (ESD) "Order Services" for End Users**





#### Course Objectives

#### Lesson: Services

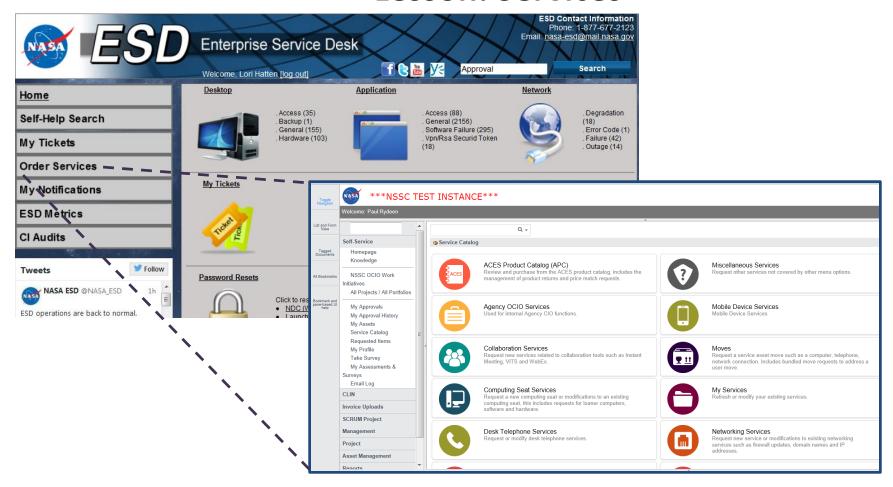
- O What is ESRS?
- O What is Changing?
- Exploring the Catalog
- Placing an Order
- Managing Orders
- Placing an On Behalf Of Order
- Placing an Order in the ACES Product Catalog (APC)
- New Feature: Tech Refresh / Early Tech Refresh
- Changes to Services in the Catalog
- Approvals
- P-Card Orders
- Service Validation and Satisfaction Surveys
- Misc. Tips and Tricks
- Glossary

#### **Course Objectives**

- By the end of this presentation, a NASA employee or contractor will understand:
  - The purpose, scope, and goals of the Enterprise Service Request System (ESRS); and
  - The processes for ordering and managing services / products.



#### **Lesson: Services**





#### Services: What is ESRS?

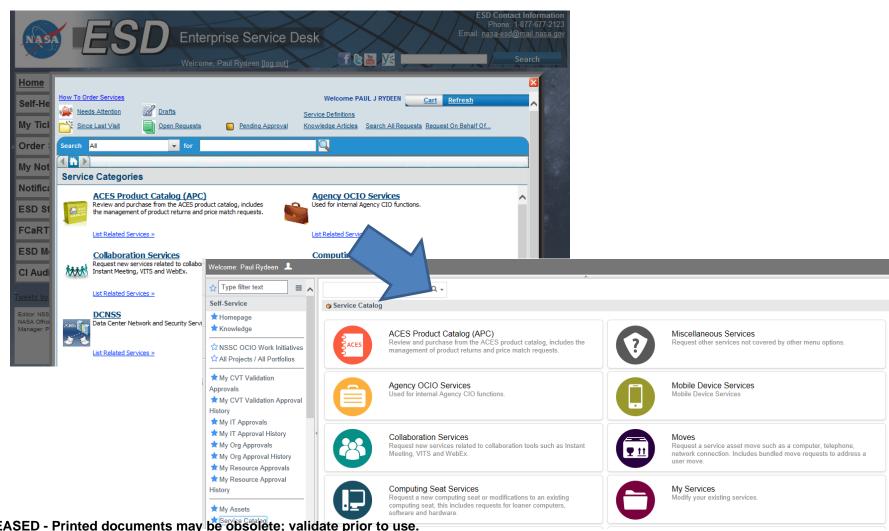
- The Enterprise Service Request System (ESRS) is an ordering system for I3P and non-I3P services.
- NASA's Service Owners and Service providers and maintain the ESRS.
- NASA End Users access the ESRS by navigating to the Enterprise Service Desk (ESD) Tier 0 Web site and clicking "Order Services".
- The system allows an End User to select a service from the predefined catalog, provide necessary information to complete an order, and submit the order for approval. ESRS functions much like many popular industry Web sites that allow a Web User to use a shopping cart to complete a purchase. E-mails confirm the request was received.
- The **ESRS** grants employees with a NASA user ID the ability to place an order for a service or product On Behalf Of (OBO) a colleague.
- The ESRS is managed by the NASA Share Services Center (NSSC) as a service of the ESD.

#### What is Changing?

- Beginning May 28, the ESRS will go offline at 8:00 p.m. CDT.
- All open approved ACES Service Requests (SRs) will be migrated to ServiceNow; and all open, approved SRs with NICs will continue to work in the NICS ticketing system (NITSM.)
- All other SRs in Remedy will remain in Remedy, with no further action to be taken by ESD or the I3P vendors.
- Note: Users may reenter SRs into ServiceNow manually if they still need them to move forward. This might be the case for SRs in draft, cart, or waiting approval statuses.
- The ESD Service Office will be providing a list of open SRs to the ESD SME at each Center so users and approvers may be made aware which SRs are affected.
- Go-live of the new ESRS is scheduled for June 1.
- NASA users may access legacy SR data in two ways.
  - For the short term, Analytics will remain on-line and will be accessible via Tier 0 for provisioned NASA users. Users who do not have access to Analytics may request it in NAMS.
  - For the long term, legacy data will reside in TechDoc and will be accessible via the NSSC Customer Portal to all NASA users. More details on the TechDoc solution will be provided prior to implementation.
- On Monday June 1, all NASA users will be able to login to the new ESRS environment, accessed via ESD Tier 0.



**ESRS: Old vs. New** 





#### **Services: Exploring the Catalog**

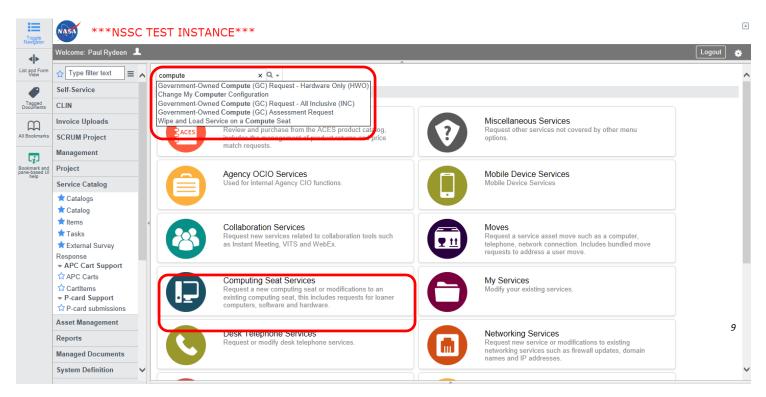
Ordering Services – customers can view the services available for order by selecting **Order Services** from the left navigation or by clicking the icon.





#### Services: Placing an Order

The **ESRS** will open in a new tab or window (depending on browser settings). Select the category you want to browse, or search from the search bar.

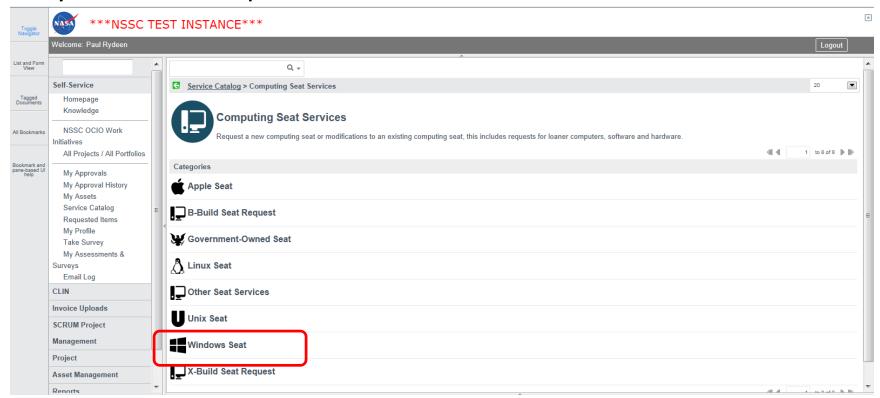






#### Placing an Order (cont.)

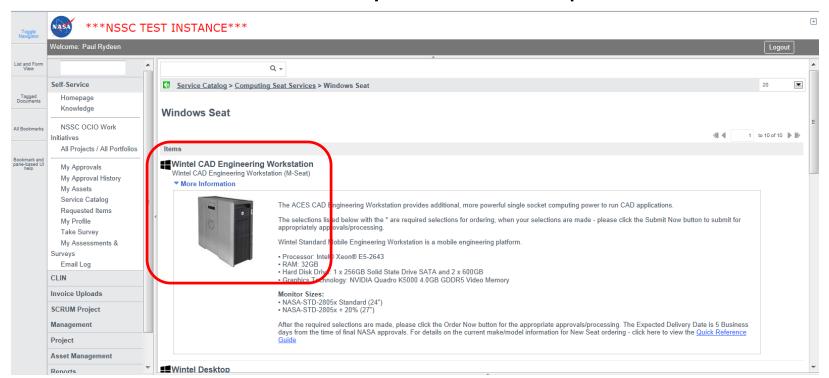
 If you are browsing by category, now select the item type you want to explore.





#### **Services: Placing an Order (cont.)**

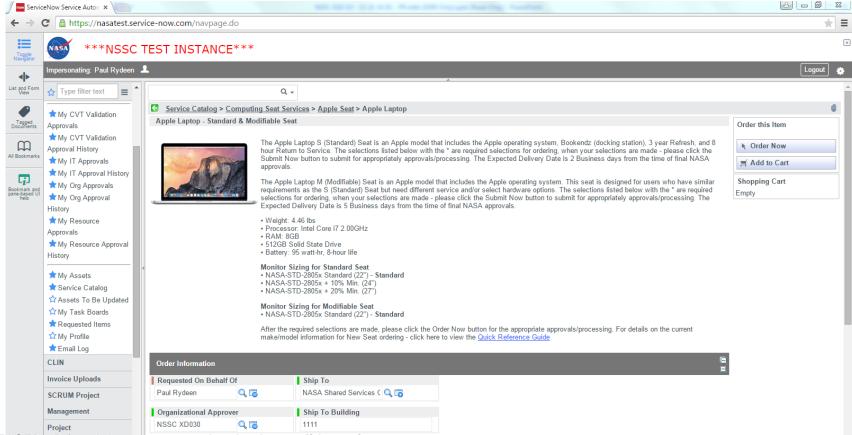
 A list of one or more items will display. Scroll and select the item you want to request.





#### **Services: Placing an Order (cont.)**

The selected item will open and the display will provide information about the item and one or more options to be selected.

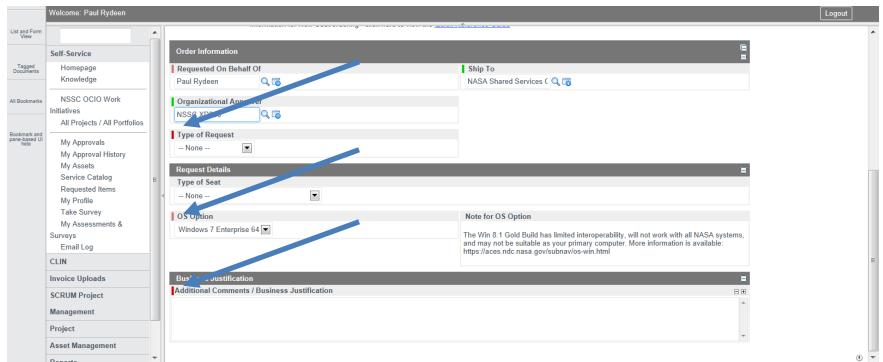




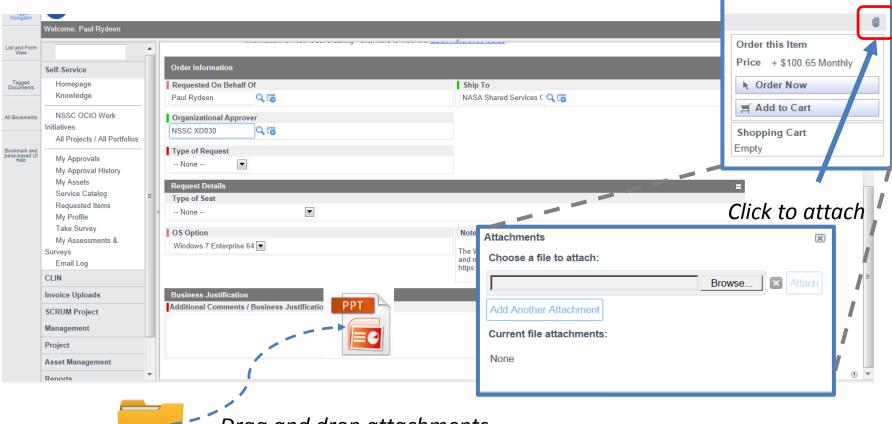


#### **Services: Placing an Order (cont.)**

- You must make a selection for options with a small red bar to the left. Note that the
  default response for most options is "None". This means no selection has been made,
  not that this option is now being requested.
- NOTE: Requests may **not** be submitted without first changing this option to something other than "None".



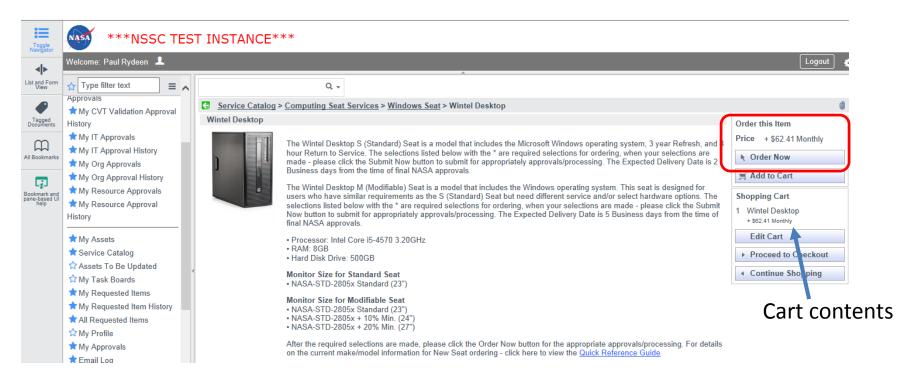
Attachments may be added to any request by clicking the paper clip or dragging and dropping the attachment anywhere on the request form. NOTE: Internet Explorer (IE) does not support "drag and drop".



Drag and drop attachments (FireFox, Safari, and Chrome)

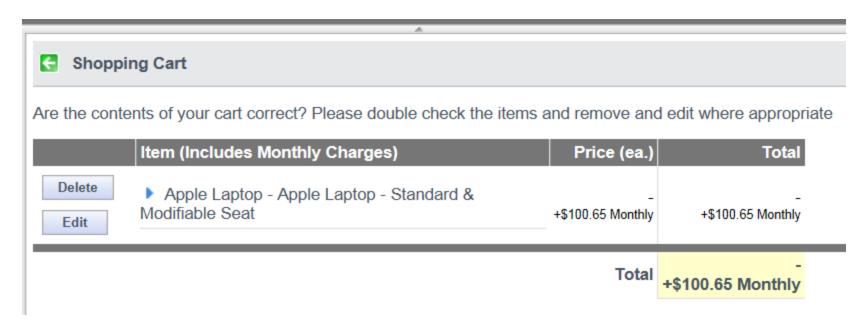


- Once you have made your selections, click **Order Now**. Note that one-time and/or recurring costs will be displayed immediately above the **Order Now** button, as applicable.
- Add to Cart is also an option if multiple items are needed for the same individual (not for multiple individuals). Note the existing item in the cart will also be ordered when clicking Order Now.
- NOTE: Attachments cannot be added to a request once it has been added to the cart.



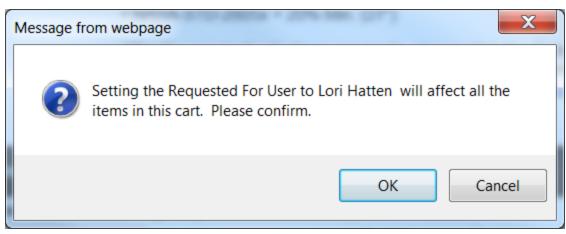


- Clicking **Edit Cart** rather than **Order Now** presents you with a screen to **Edit** or **Delete** the **Cart** contents.
- NOTE: Attachments cannot be added to a request once it has been added to the cart, even when selecting **Edit** from this screen.



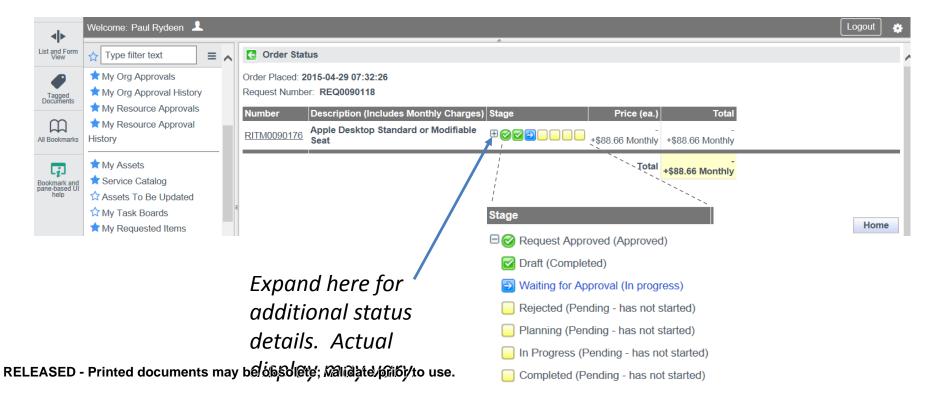


- Note that the cart can only be used for multiple items for a single user. A pop-up will warn you when trying to add an item to the cart for a second user. If you click OK then all items in the cart will be for the new user.
- This means the original item(s) in your cart will be changed from the user you selected at the time you placed the order to the new user you are selecting for the new item.





- Once your request has been submitted, you will see the **Order Status** screen. Note that this is an abbreviated view for confirmation purposes. The **RITM** view has full details.
- The **RITM** is the primary number you will use to track this request, follow up with approvers and vendors, etc. The REQ number is relate to the **RITM** but is used to associate multiple RITMs when the cart is used (one to many relationship).
- You may continue to browse the catalog for other items if desired.
- NOTE: The "Home" button will take you back to your personal ServiceNow landing page.

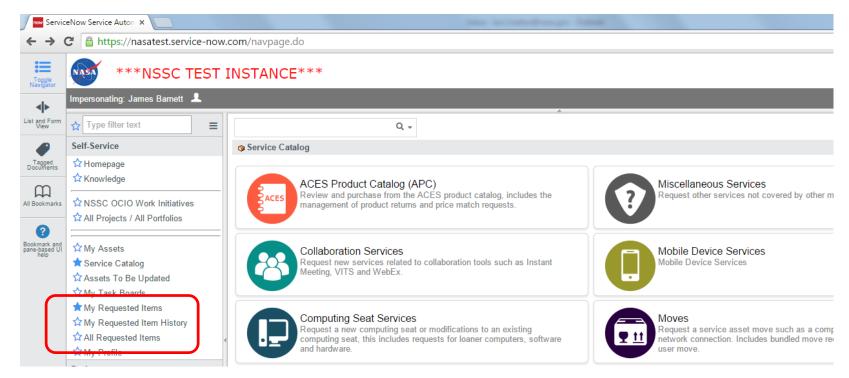






#### **Services: Managing Orders**

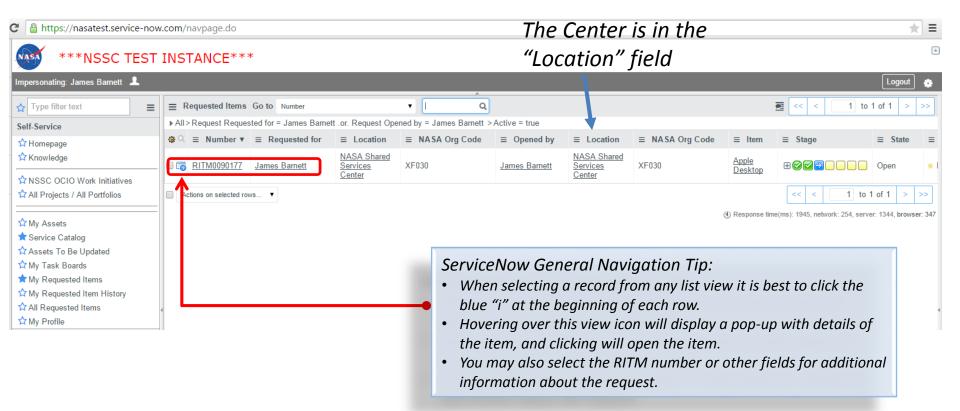
To view and manage your open requests, select **My Requested Items** from the main menu. If you are searching for your completed items select **My Requested Items History**. If you are searching for orders for other NASA users select **All Requested items** 



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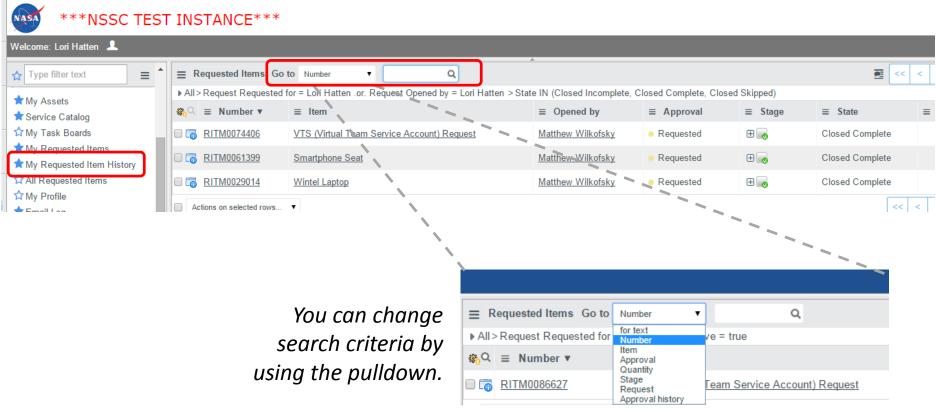


- Selecting My Requested Items will display a list of your open requests. Note that the request numbers begin with "RITM". This is the number that uniquely identifies your request.
- Click on any request to display the information associated with the request.



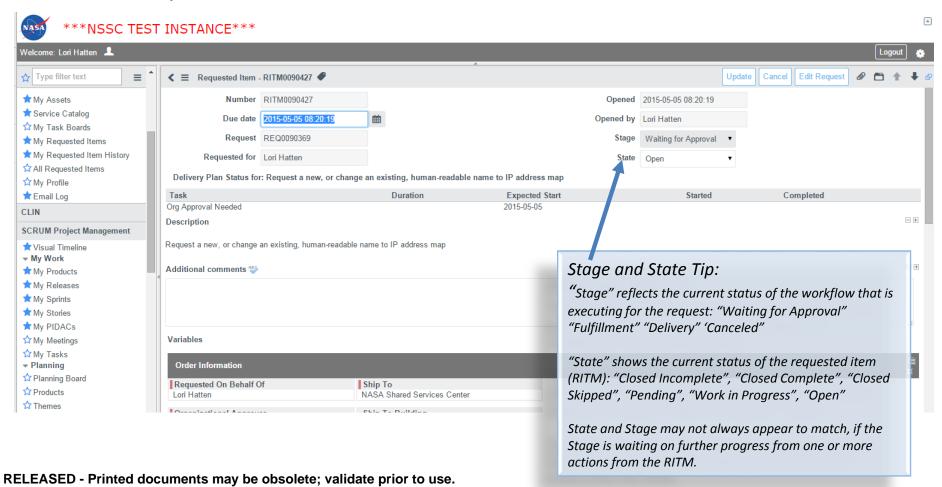


- Selecting Requested Item History will display a list of your completed/closed requests. Selecting All Requested Items will display all users' requests.
- Additionally you can use the search feature at the top of the screen to quickly find the item you need. You may use an asterisk as a wildcard when searching.





Request details are displayed. View or update the request as needed.





 Add comments to the "Additional comments" field at any time during the life of the request. These comments will be displayed to all approvers viewing the order at any stage in the workflow. Approvers may also add comments that will be visible to the requestor.

	Update	Ø	1	+	₫.
Additional comments **		_			
Variables					ı
Business Justification					
Type of Request					
Request Details					
Order Information					
Requested On Behalf Of					
Paul Rydeen					
Order Information					

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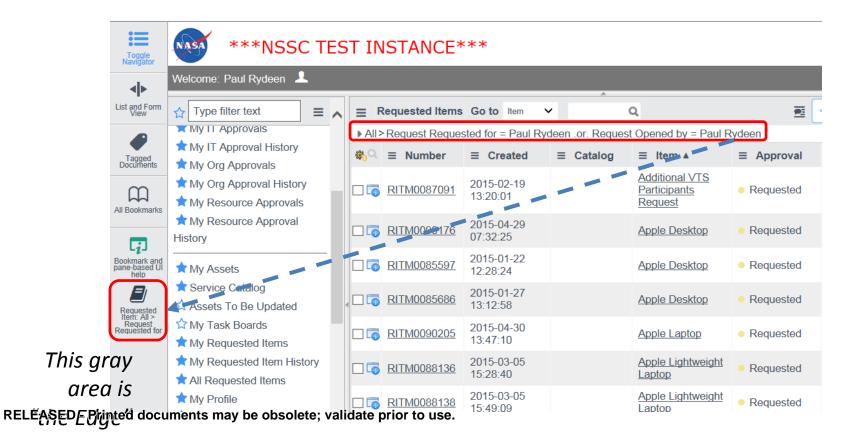
 Users may personalize the list view by clicking on the gear and selecting / deselecting columns to display, as well as reordering the columns.

▶ All > Request Requested for = Paul Rydeen .or. Request Opened by = Paul Rydeen > Active							
<b>ॐ</b> ○ ≡ Number ▲	<b>≡</b> Created	<b>≡</b> Catalog	<b>≡</b> Item				
☐ RITM0080860	2014-11-14 20:28:44		Smartphone Seat				
□ 6 RITM0085620	2015-01-23 09:51:20		Wintel Desktop				
□ 🐻 <u>RITM0085685</u>	2015-01-27 13:11:34		FOIA Requests				
□ 6 RITM0085834	2015-01-29 13:47:32		Wintel Laptop				
□ 6 RITM0086429	2015-02-03 09:10:33		NSSC IT Waiver Requ				
DITMONGATE	2045 02 02 40 44 40		NOOO IT W. I. D.				

Click the gear to see display options for personalizing your list view.

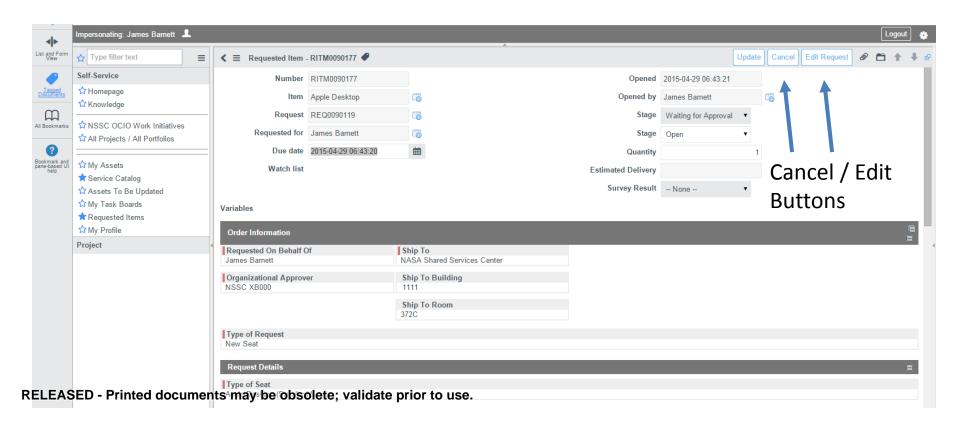


- Save personalized list views by dragging the "bread crumbs" to "the Edge". In the example I removed the default "Active = true" filter from the bread crumbs.
- Be sure to click on the far right of the bread crumbs to drag to the Edge or you will exclude any search terms to the right of where you click.





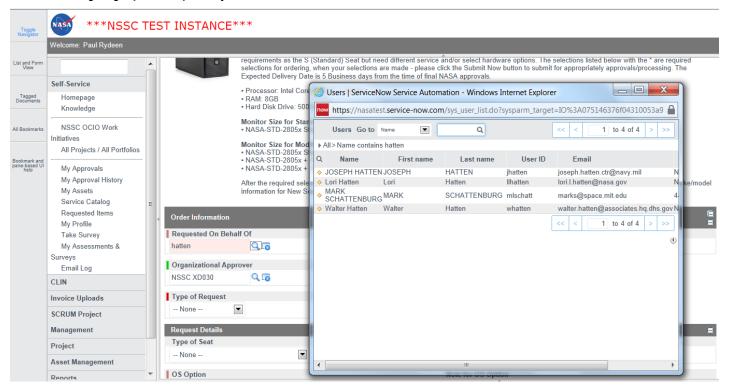
- Requests can be canceled or edited at any point in the approval process until the final approval has been received.
- Select **Update** if you want to add comments to the request that approvers and vendors will see. You will be returned to your home screen.
- The **Cancel** button will close the request and remove it from the workflow. No further action will be taken on it.
- Selecting Edit Request will cancel the current RITM and retain your current selections in a new RITM for edit
  and resubmit. NOTE: Any comments ("Work Info") recorded on the old RITM will not be retained. The new
  request will retain all other details.





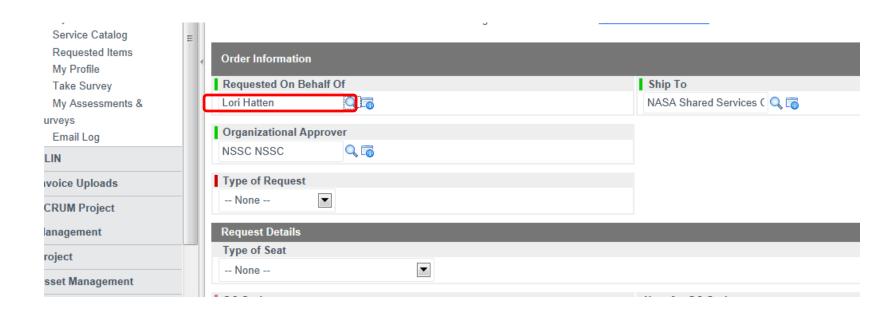
### Services: Placing an On Behalf Of Order

When submitting a request, you may submit it for yourself or *on behalf of* (OBO) any other NASA user.





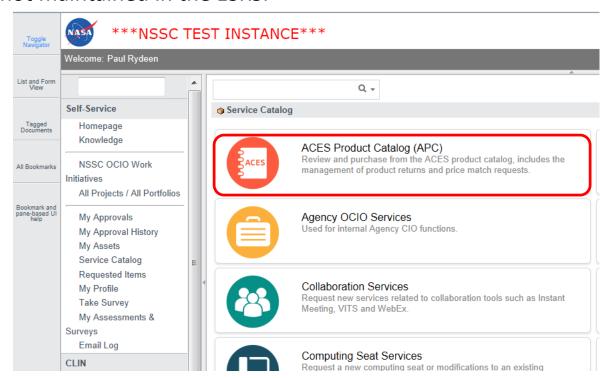
- Select the OBO customer while creating any request and their name is displayed. Start typing the first name to get initial search results or click the spy glass for advanced search.
- Select the OBO user and proceed with the request as usual.





#### **Services: Placing an Order in the APC**

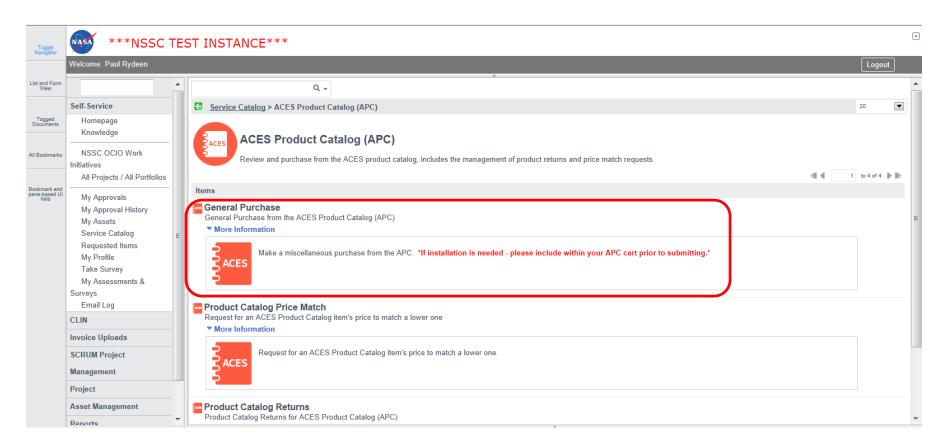
Select the ACES Product Catalog (APC) from the service catalog's landing page.
 The APC is a second catalog, managed by the ACES vendor, that offers additional services not maintained in the ESRS.



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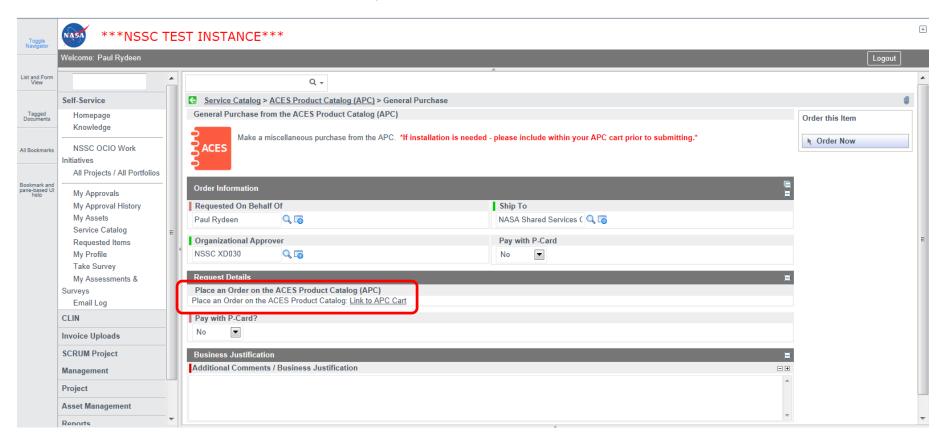


• A variety of APC options will be displayed. In this example we will select the General Purchase option.



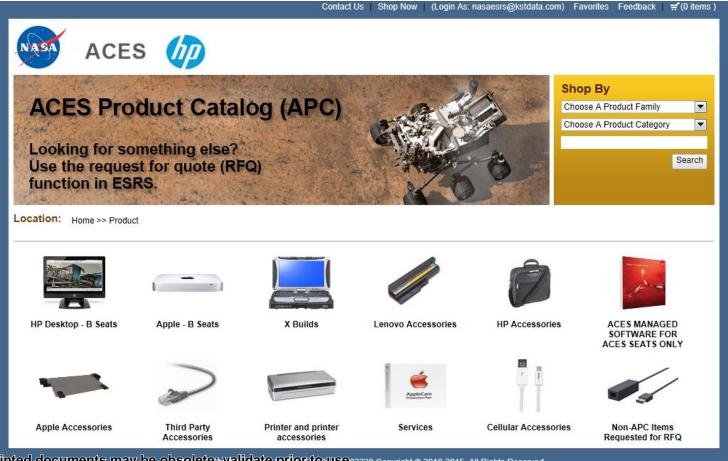


• In addition to the usual service options, you must click "Link to APC Cart" in order to select your desired item(s) within the APC.





- The APC will open in a new tab or window, depending on your browser settings.
- Once you have completed your purchase in the APC, you will be returned to the ESRS where you may complete your request.





#### **Services: Approvals**

#### **Approval Process**

- The approval process for a Service catalog item is predefined by the Service Owner (End User Service Office [EUSO], Communications Service Office [CSO], etc.).
- All approvals must be completed prior to fulfillment by the vendor.
- Approvers will receive an e-mail from the system notifying them of the pending request.
- The ESRS requires up to three approvals for each request:
  - The first will be from an individual designated for approving orders from your Organization (Org Code). This is the Organizational Approver and is typically your supervisor or other manager.
  - As part of their approval, your Organizational Approver chooses an IT Approver and/or a Resource Approver (if required).
  - The IT approver ensures your request is in line with Center IT objectives. The Resource Approver ensures funding is available for the transaction.
- If an approver is unavailable to approve a request in ESRS, other approvers within the defined queue have the capability to make the approval.
- Approver training is covered in a separate course.



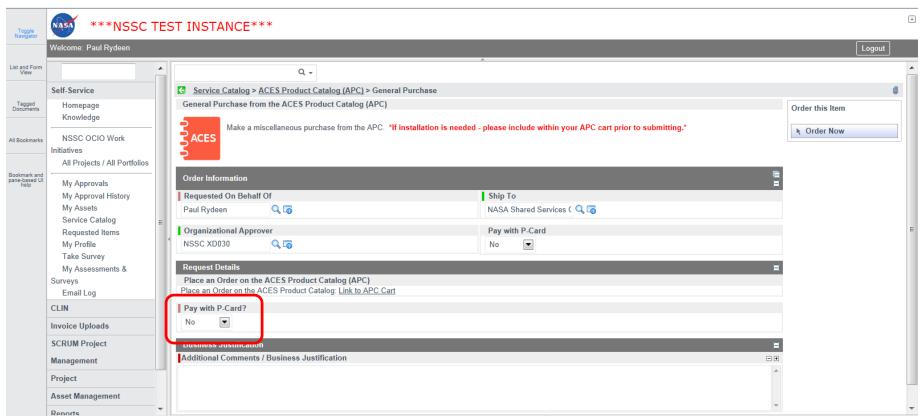
#### **Services: P-Card Orders**

- A NASA Purchase Card (P-Card) can be used when placing an order in ESRS for many of the services in the catalog. Some services are not available for P-Card transaction; the system will indicate which services are eligible for P-Card payment. P-Cards are primarily available for APC orders.
- Customers can select the P-Card payment option when placing a request; the ORG approver can also select / deselect the P-Card payment option.
- Org Approvers will select which P-Card holder will process the request.
- When processing the request in ESRS, the P-Card Holder will enter their P-Card information into the secure system.
- The I3P vendor will charge the P-Card for the purchase.
- P-Card approver training is covered in a the "ESRS for Approvers" course.

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 The Pay with P-Card option is shown below. Requestors may select it here, and Org Approvers may select or deselect it when the request comes to them for approval.

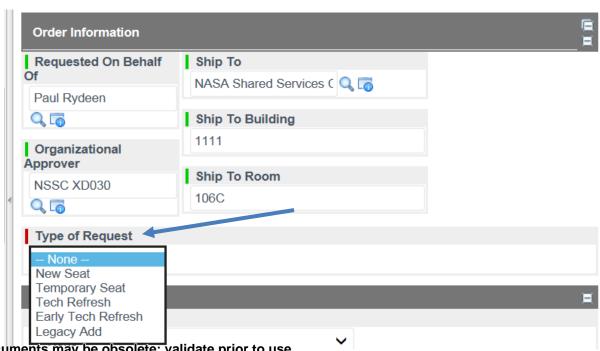


#### **New Feature: Tech Refresh / Early Tech Refresh**

- Beginning June 1, 2015, users may now use the ESRS to request Technology Refreshes for ACES seats.
- Early Tech Refresh (ETR) may be requested when a user wants to replace an active ACES seat with another type of equipment (e.g., Wintel to Mac, or iPhone 5 to iPhone 6).
- **Tech Refresh (TR)** is used when a user is in their refresh cycle and wishes to request a different type of equipment. This is sometimes referred to as a "Like for Unlike" refresh.
- ACES will continue to notify users when their refresh cycle begins.
   These can occur from two to four years apart, depending on the type of ACES seat you have. No notice is needed to begin an ETR.
- Details for ETR and TR are shown on the following slides.



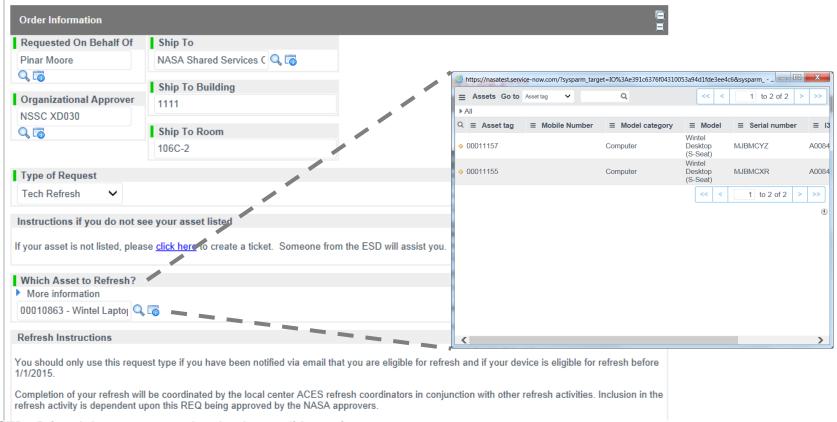
- Navigate to the type of ACES seat you want to refresh (Compute Seat, Mobile Seat, etc.)
- Under "Type of Request", Select Tech Refresh or Early Tech **Refresh** as applicable





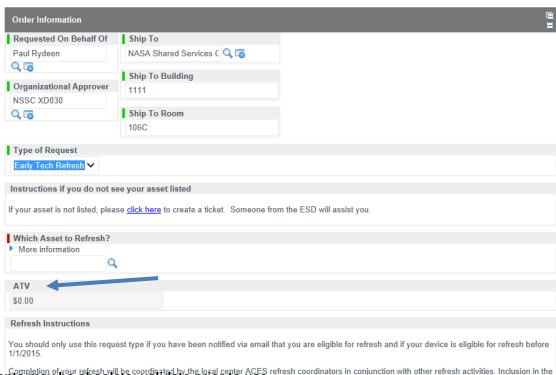
# ESD Enterprise Service Desk

- Select the user (your user data is pre-populated but you can change it to any valid NASA user), the Type of Request, then click the spy glass next to "Which Asset to Refresh?" to see a list of valid assets.
- If no assets are available to be refresh, your search may not return any results.





- Early Tech Refresh (ETR) works the same as Tech Refresh select the user, Type of Request, and asset.
- You will see one additional field for ETR: ATV. This is the Asset Transition Value, the one-time cost associated with replacing your seat early. Once you select your asset, the ATV field will be populated with the ATV cost. When you click Submit, a pop-up window will ask you to confirm the ATV cost.



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#### **Changes to Services in the Catalog**

- As a part of this upgrade we were able to take advantage of new capabilities in ServiceNow to make searching and requesting services easier for the customer.
- A number of services that were previously offered as stand-alone items have been combined to facilitate browsing.
- For **ACES**, users will note changes to "S" and "M" seats. These were previously offered as separate services but now the "S" or "M" options are selected while ordering the type of equipment. Users only need to browse to Wintel Laptop, for example, and select all relevant options in one place. The same is true for mobile seats.
- For **NICS**, users will note changes to LAN Connection Services. A number of options have been combined into a single service, with radio buttons to select the desired service.
- My Services is the new category replacing Service & Configuration
   Modifications. ACES users can use this category to change device
   configurations, de-subscribe from ACES seats, and defer scheduled refreshes.
   Note that these services use the Show My Services capabilities to display your
   eligible ACES assets, as do the Tech Refresh and Early Tech Refresh services.

## **Service Validation and Satisfaction Surveys**

- ESD users have always received an e-mail asking them to verify receipt of the services that were ordered and to participate in a satisfaction survey. This feature was enhanced effective 11/24/14 so users may expect to see some changes when they order services.
- Users have six calendar days to respond to the validation request once the e-mail is received. Your response is critical to success of the program. Failure to do so will result in an exception during reconciliation of the ACES invoice.
- If users fail to respond, the system will send an escalation notice to the approvers within the Org Approval queue that was selected on the original order.
- Org Approvers will be asked to validate receipt of the services ordered.
- Org Approvers are expected to work with end users to validate receipt of services ordered. Org Approvers will also be advising end users to ensure a response to ESD surveys within the required time so escalation is not required.
- If an Org Approver does not validate receipt within six calendar days of escalation, the system will send an escalation notice to the Center Final Validators (CFVs) at your Center. The CFVs will work the issue to closure.
- A sample validation email is included on the next slide.

# Sample Email

The following revision has been made to the email that end users will receive:

<u>Ordered for Self to Customer – Completed Email</u>

Subject: ACTION REQUIRED: Service Delivery Validation for Service Request <a href="#"><a href="#"><a href="#">RITM#></a> for <a href="#">Detailed Description></a> is now required.

Body: All users are encouraged to validate their services. HOWEVER, USERS RECEIVING ACES SERVICES ARE REQUIRED TO VALIDATE DELIVERY OF A REQUESTED SERVICE WITHIN SIX DAYS.

The following information is in reference to Service Request <RITM#>.

Service Request <RITM#> for <Detailed Description> <Insert APC details here> has been completed.

Comments/Business Justification:

<\$Comments Business Justification Entry 1\$> <date>

<\$Comments Business Justification Entry 2\$ (if exists)> <date>

<\$Comments\_Business Justification Entry 3\$ (if exists)> <date>

We are dedicated to providing you with accurate and timely delivery of services. Please take a moment to let us know if we have completed delivery of your Service Request to your satisfaction at <survey link>. You may also view the details of your Service Request at <a href="https://esd.nasa.gov">https://esd.nasa.gov</a> by selecting Order Services Self-Service, Requested Items. Please note the survey will time out after 30 minutes of inactivity. Also, this survey will expire after six days.

If your service was NOT delivered in a complete and accurate manner you can respond 'No' to the first question on the survey; we will open a ticket on your behalf to have the matter resolved.

If you have any questions or need assistance, please visit the NASA Enterprise Service Desk (ESD) online at https://esd.nasa.gov or call 877-677-2123 to speak with an ESD agent. Please reference Service Request #RITM# when calling or include it in your online incident ticket.

## Misc. Tips and Tricks

 This section contains a short collection of "Tips and Tricks" that should be useful for users of the ESRS. You may skip past this section to the end of the course if desired.

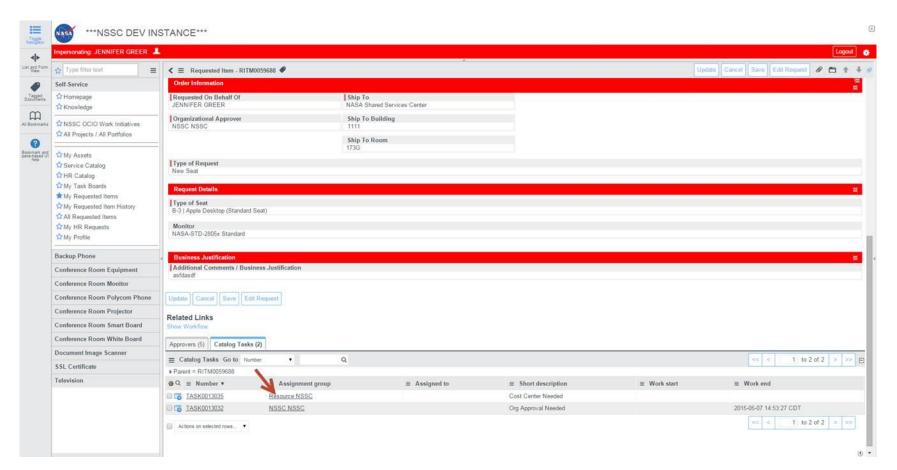
#### Contents:

- View assigned "approval queue"
- View all approvers who are in the assigned "approval queue"
- View Approver who approved the request
- Requests (REQs) and Requested Items (RITMs)
- Remove filters, add new filters to displayed data
- Display RITM information when taking the survey



# ESD Enterprise Service Desk

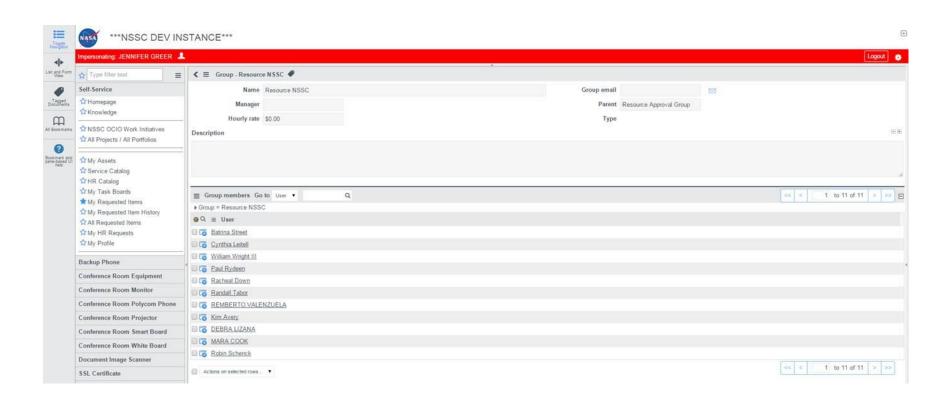
View assigned "approval queue"



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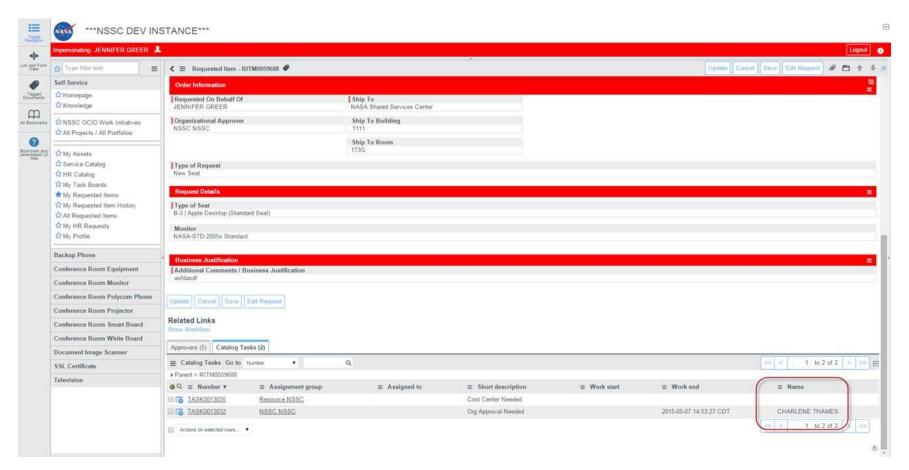
· View all approvers who are in the assigned "approval queue"







#### View Approver who approved the request



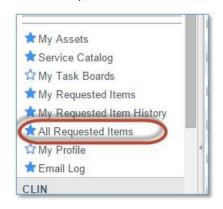
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### Requests (REQs) and Requested Items (RITMs)

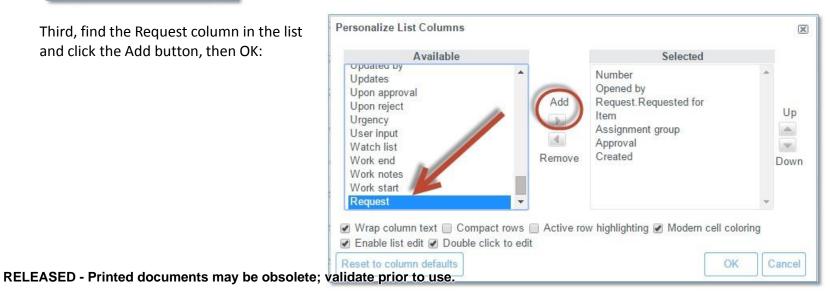
A REQ can have multiple RITMs associated with it (this happens if you add several items to your cart and submit them all at the same time), so there's a one-to-many relationship there. First click on All Requested Items:



Second, if you don't have the Request column in the results, click the gear icon to add it:



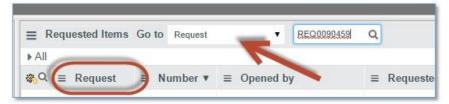
Third, find the Request column in the list and click the Add button, then OK:





#### Requests (REQs) and Requested Items (RITMs) (cont.)

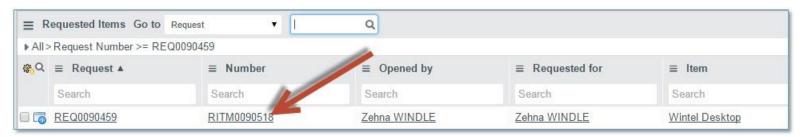
Now that the Requested column is added you can select it in the Go To search field:



Alternatively you can click the gray arrow next to All and adjust the drop-downs to show this criteria:



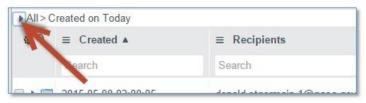
The RITM number will appear on the same line as the REQ searched:



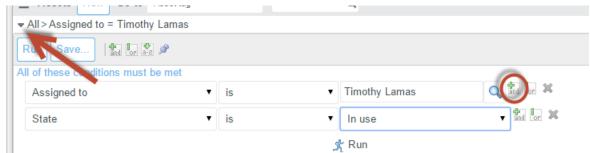




- Remove filters, add new filters to displayed data
  - -You can filter search to show all data rather than the display data by clicking the word ALL in the "bread crumbs"



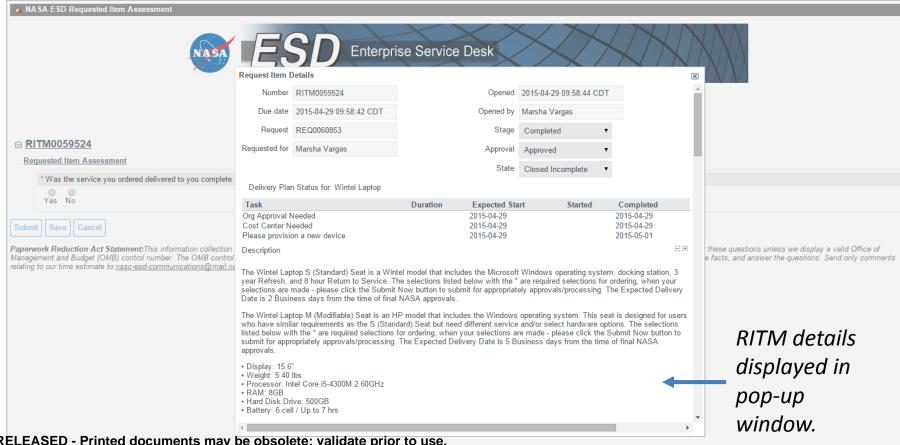
- -You can change the display filter by following these steps
  - -Click the gray arrow next to All
  - -Click the Add button
  - -Set up the drop-downs with the variables and actions that are desired
  - -Click Run





# Enterprise Service Desk

- Display RITM information when taking the survey
- By clicking the link in the survey header (not shown) you may display the full RITM information before completing the survey.



### Glossary

Old Term/Name	NewTerm/Name	Description
Service Request (i.e. REQ0000854883)	Request Item (RITM) (i.e. RITM00000067890)	This includes all work initiated in the ESRS (ServiceNow) catalog
Work Order (i.e. WO0000000012345)	Task (i.e. TASK0021337)	This includes all approved work that is dispatched for action/fulfillment. (Note: ACES invoices will be using RITMs to replace WO's, not Tasks.)
N/A	Request (REQ) (i.e. REQ0090131)	Higher level number for grouping Request Items
ACES Service Request	No Change	This is the record HP creates within their system (Service Manager) to fulfill a Request. We record this number in our Task.
Seat	Seat	No Change
Asset (CMDB)	Fulfillment Data (Service Instance)	This is ServiceNow's title for one or more related Assets which includes a Base CLIN, sub CLINS and is related to subsequent Request(s) that affect the Fulfillment / Service Instance / Asset
Service (In ESRS)	Catalog Item	This is an end user offering within the ESRS
N/A	Tech Refresh (TR)	Tech Refresh allows users to select a like for like or a like for unlike asset that is eligible for refresh.
N/A	Early Tech Refresh (ETR)	Early Tech Refresh allows users to select a like for like or a like for unlike asset that is not eligible for refresh.
N/A	Asset Transition Value (ATV)	One time cost of Early Tech Refresh.

## **Additional Learning Resources**

- For misc. tips and tricks to help manage approvals, please see the "Order Services for Approvers" course in SATERN.
- The ServiceNow wiki page has a wealth of information, training materials, and videos: wiki.servicenow.com.
- ESD Tier 0 also has copies of this training presentation and other knowledge base items: esd.nasa.gov.

#### **CONGRATULATIONS!**

You have completed the ESD "Order Services for End Users" Course. Please close this window and you will be returned to this course's Content Structure page in SATERN.

